

NHDOT/Consultant CAD/D Seminar

November 1, 2006

John O. Morton Building, Concord, NH



On November 1st, the New Hampshire Department of Transportation will be offering a day-long series of seminars for its engineering consultants related to the Department's drafting practices and procedures.

There is no fee for this event. A light lunch will be provided for those attending morning and afternoon sessions.

Seating is limited so registrations will be accepted on a first come basis. Each attendee must fill out the registration form on the last page identifying which sessions they wish to attend. You will be notified if any of the sessions are already filled.

Agenda

	Track A	Track B
7:30-8:15	Registration & Networking	
8:15-8:30	Welcome/Introduction	
8:30-9:50	Creating NHDOT Compliant Cross-sections Using InRoads <i>Melanie Haskins, Mc Farland-Johnson</i>	NHDOT Workspace Setup <i>Julie Mathews, NHDOT / Ryan Noyes, VHB</i>
10:00-10:50	ROW Abstracting and CAD/D Procedures <i>Keith Lemire / Wayne Brooks / Michelle Marshall, NHDOT</i>	QA/QC Software <i>Bill Caswell / Julie Mathews, NHDOT</i>
11:00-11:50	Survey/Plan Prep Procedures <i>Brian Easler / Steve LeBaron, NHDOT</i>	Structural Detail Standards <i>Aaron Janssen, NHDOT</i>
12:00-12:50	LUNCH <i>Speaker: Bill Oldenburg, Chief of Preliminary Design, NHDOT</i>	
1:00-2:00	MicroStation v8 XM Edition Demonstration <i>Bentley</i>	
2:00-3:30	Roundtable Discussion <i>Wayne Brooks, NHDOT, Moderator</i>	
3:30-4:00	Wrap up discussion	

Course Descriptions

The "target audience" included in course descriptions is intended to help participants determine which presentations will be most beneficial to them.

Creating NHDOT Compliant Cross-Sections Using InRoads	This session will discuss methods for using InRoads to develop cross-sections for NHDOT projects. <i>Target audience: CAD/D Users.</i>
NHDOT Workspace Setup	Topics for this session will include: <ul style="list-style-type: none">• Project Configuration File settings• NHDOT configuration variables• Modifications to standard pen tables including text substitutions• Information contained in website files such as what is in the various zip files and where unzipped files should be stored <i>Target audience: CAD/D Managers.</i>
Right-of-Way Abstracting and CAD/D Procedures	This session will provide the attendee with a background of the Department's process of gathering and plotting Right-of-Way information. It will also discuss recent changes to right-of-way plan procedures and standards. <i>Target audience: CAD/D Users.</i>
QA/QC Software (GDM)	This will be a discussion of QA/QC software utilized by NHDOT CAD/D users. The software is available at no cost to consultants working on NHDOT projects. The session will discuss the installation and configuration of the product and how it is used. There will also be some background information about how the data is obtained and how the rules are generated. If time permits, additional programs will be discussed. <i>Target audience: CAD/D Managers and Users.</i>
Survey / Plan Prep Procedures	This session will discuss in-house procedures for processing survey information. It will present some background on the survey methods used by NHDOT, how the data is processed by the Plan Preparation group and development of the base MicroStation drawings. <i>Target audience: CAD/D Users.</i>
Structural Detail Standards	This session will discuss the drafting methods used by the Bureau of Bridge Design. Some of the subjects covered will include naming conventions and text & dimension styles used by Bridge Design along with other Bridge Design practices. <i>Target audience: CAD/D Users.</i>
Lunch Presentation	TBD
MicroStation v8 XM Edition Demonstration	A demonstration of MicroStation XM's new features and user interface. <i>Target audience: CAD/D Managers and Users.</i>
Roundtable Discussion	This will be a roundtable discussion intended to improve the electronic data transferred between the DOT and consultants. <ul style="list-style-type: none">• Journal files / project documentation• Feedback to consultants about plans received• Feedback from consultants about data received from NHDOT• Challenges faced by consultants when preparing data for submission to NHDOT• Suggestions to improve the process <i>Target audience: CAD/D Managers and Users.</i>
Wrap-up Discussion	Comments/questions about the day's sessions. What worked, what needed improvement. Ideas for future sessions.



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Tell Us About Yourself

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

E-mail address: _____

Select The Sessions You Would Like To Attend

8:30-10:00 Creating Cross-Sections ☐ **or** NHDOT Workspace Setup ☐

10:00-11:00 ROW Procedures ☐ **or** QA/QC Software ☐

11:00-12:00 Survey/Plan Prep Procedures ☐ **or** Structural Detail Standards ☐

1:00-2:00 MicroStation XM..... ☐

2:00-3:30 Roundtable Discussion. ☐

3:30-4:00 Wrap up discussion..... ☐

If you will be here during lunch, please notify us of any dietary restrictions.

Please return your completed registration form by October 18th

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If you have any questions prior to the conference, please contact Bill.